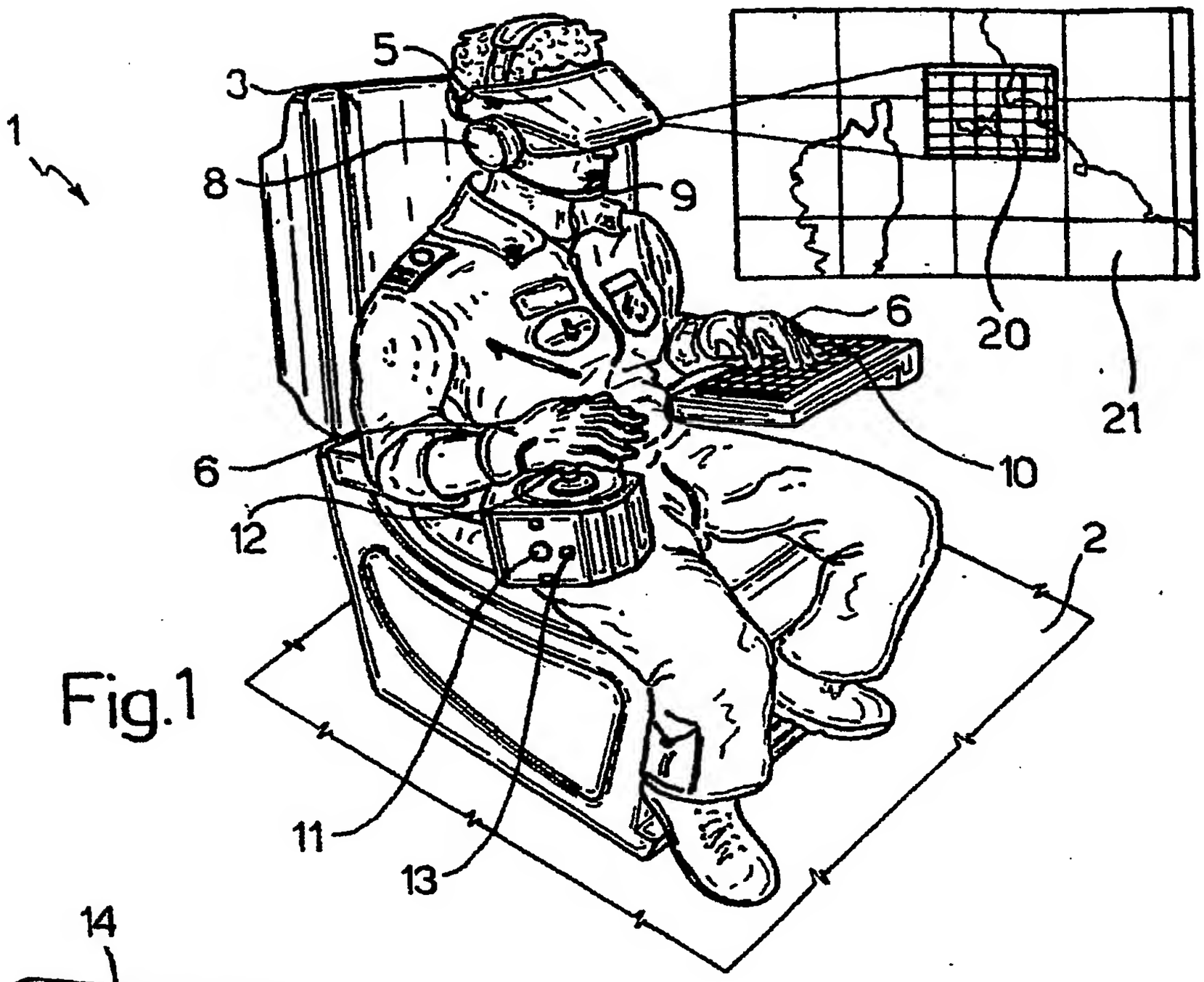


Fig.1

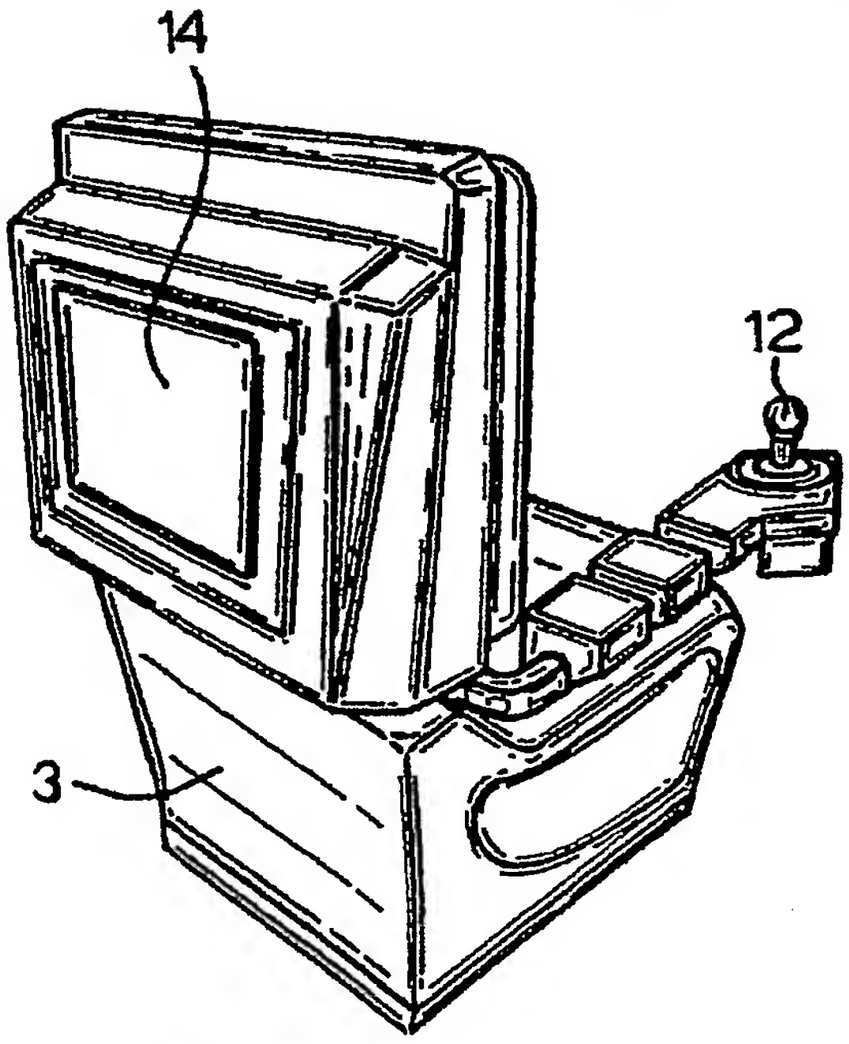


Fig.2

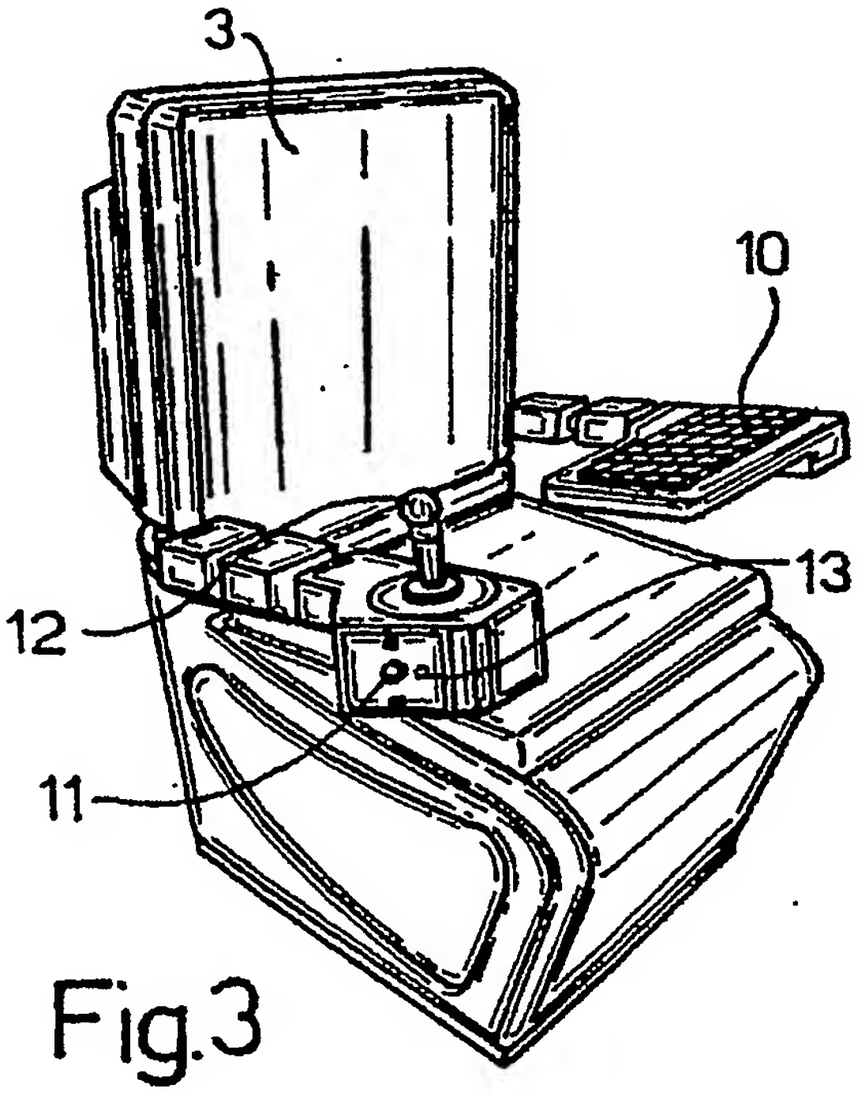
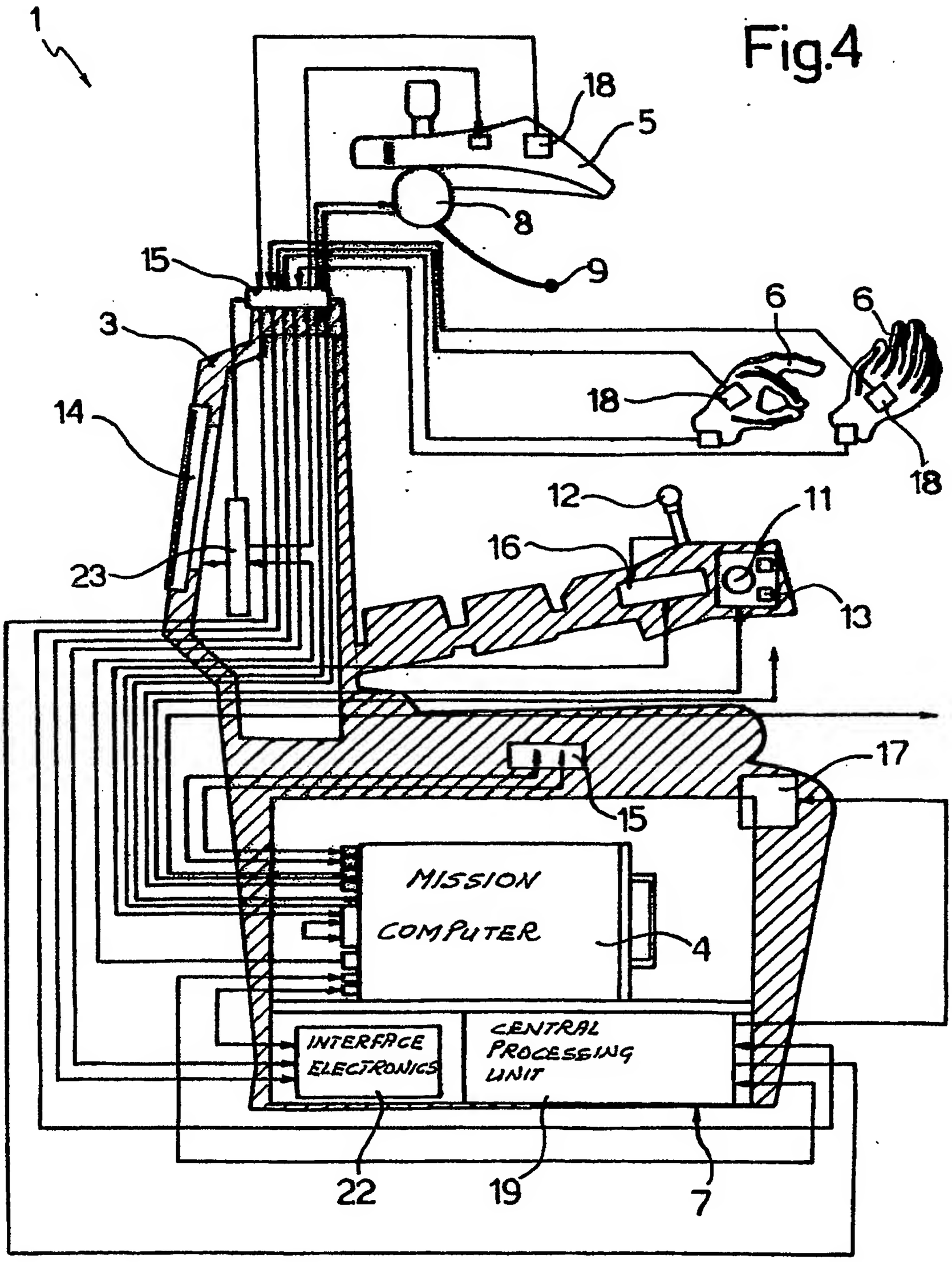


Fig.3

Fig.4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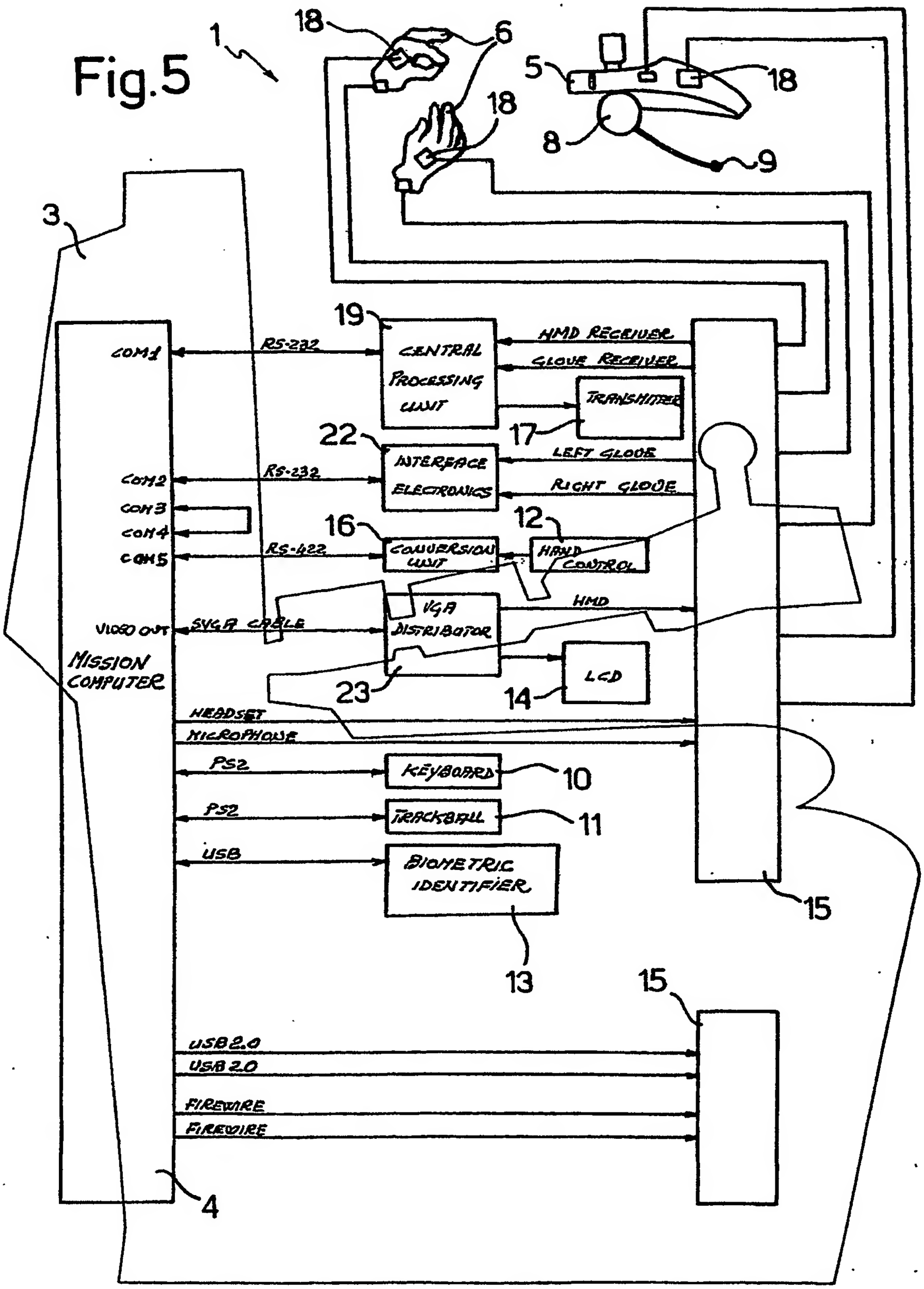
MISSION
COMPUTER
4
INTERFACE
ELECTRONICS
CENTRAL
PROCESSING
UNIT
22
19
7

Fig.5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CENTRAL PROCESSING UNIT
HMD RECEIVER
GLOVE RECEIVER
TRANSMITTER
17
22
INTERFACE ELECTRONICS
LEFT GLOVE
RIGHT GLOVE
COM1
RS-232
COM2
RS-232
COM3
COM4
COM5
RS-422
16
CONVERSION UNIT
12
HAND CONTROL
VIDEO OUT
SVGA CABLE
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HMD
LCD
14
23
MISSION COMPUTER
HEADSET
MICROPHONE
PS2
KEYBOARD
10
PS2
TRACKBALL
11
USB
BIOMETRIC IDENTIFIER
13
15
USB 2.0
USB 2.0
FIREWIRE
FIREWIRE
4